



Britain's Air Dilemma: Too Little and Too Late Flying Boom or Probe-Drogue Refuels McDonnell's F-101A what does lowest height mean in a nut?



Xaylock rate are precision product produced in full conferences with Air Press News specifications. AN-N-5 and





# GOOD YEAR AIRCRAFT

North American Aviation sets exacting standards for its high performance F-100 Super Salve, Goodynar Aircraft Corporation, at its Aurup plants, has contributed its metal-working skills to deliver quality assembles, on situo, on speece, and at the right piece Another demonstration of the versality and quality performance of Goodynar Aircraft Corporation Plants in Auro Gho, and Lindels Pack Arisons.

#### Twin-jet raider

is Navy's largest carrier-based bomber



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#### AVIATION CALENDAR

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Apr. 27 St., Scotters Association of Agreet

AWATIGM WEEK . FERRUARY 6, 1856 New Street by Street St ERAMICAST

Lebanon's new casting process for... **CLOSE TOLERANCE** 

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**AMERICAN** WELDING

# AC speed sensing control



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- C accorded within No of PS, of specifing speed settings e as ottostion required be-
- M.L.J. 9320A
- The most sensitive control of its kind

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#### BUNGEE CONTROL SYSTEMS R-590-Linear R-460-Rotary

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applications in somey many necessity in her new learn applied





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OR THE FIRST TIME EVER...

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# impossible took a little longer...

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tion is inhibited . Bull rated A-MP's all obsessions Terrestors Tercounts. The distraggishing features are

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# terminals and connectors

Cipalam" Terminals and Connectors have the same features as Termslam except that the body towers is made of oversor. With

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barrel-truck fatigue with

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OMIO SEAMLESS THEE DIVISION of Congressed Steel Company . SNELBY, ONIO



How many riveting and welding operations can you eliminate with source.

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New Epon adherens are bring specified to replace represent meeting resiwiding in a seven-increasing variety of accessful applications. Become they contain no obviocets. Epon adherens persolt muscalistic assembly of natalics metal bendel posts. Context perssure abone in all that is required to

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Cold drawn Shelby Seamless Tubes provide high strength, low weight outrigger struts for B-47 Stratojet



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Shelly Secretes is produced to WALLS WITHOUT WILES!

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#### EDITORIAL

## The Harding Report-A Good Job

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#### Many Policy Studies

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#### WHO'S WHERE INDUSTRY OBSERVER

In the Front Office.

Dr. Portract L. Block, charmon, U. S.

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\*Lackbood's first production TIV-1, Neve jet trainer featuring boundary \*Designation of the Resa delta-way vested after experimental already as



This is a cuteway view of Honeywell's HIG-5 hemretic integrating give. Compact: ski Inches high. Accounts: measures the thirteen-millionth part of a circle. Rugged: takes 80 g's and more of shock. The HIG detacts and measures any attitude change of aircraft or missilles. Three models of the HIG reat-take are or an in volume production. They are recommended for radar stabilization, flight control and inertial guidance.

AERONAUTICAL DIVISION, MINNEAPOLIS-HONEYWELL

#### Washington Roundup —

#### Profits Investigation

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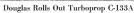
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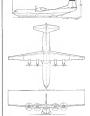




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# Transport

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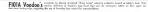
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# Army's Weapon Plan Indicates More Responsibility for Industry

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# Lockheed Moving Missile Division Into San Francisco Bay Region

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# Cartography IN SEVEN-LEAGUE BOOTS

Navigation systems for use over land and sea

depend more and more on rador ... for long-range course control. for accurate terminal guidance in any weather,

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Maxson's development and manufacturing program includes mapping radar, computers,

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# Saab All-Weather Fighter Goes Into Full Production



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#### Army to Test New Air Scout Vehicle

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ANUTION WEEK, February 6, 1536.

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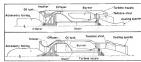
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By Phillip J. Kless

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# Allison Prop-Jet Power

☆ Serving more United States cities than any other airline ☆

# Eastern's new Lockheed Electras—world's fastest, smoothest, most luxurious airliners—will fly at well over 400 miles an hour!



AFTER years of engineering research covering all types of aircraft power units, Eastern Air Lines has selected Allison Prop-Jet engines and Aeroproduct Propellers for our fleet of 40 new radarequipped Lockheed Electra

This decision represents a great step forward in Eastern's progress into

the jet age, and reflects our conviction that Allison Prop-Jet power, a product of General Motors, is the most efficient and dependable engine-propeller team for the new Lockheed Electra.

This new Allison engine hamesses the vast power of a modern gas turbine to a propeller. It uses less fuel than a straight jet, yet it enables aircraft to fly faster with greater payload than any other propeller-type aircraft engine in commercial use today.

Allison-powered Electras will be in service on Eastern Afi-Lines routes in the Fall of 1958. Flying at speeds of well over 400 miles an hour, these 66-passenger airliners will offer unprecedented smoothness of flight, a new standard of quier, restful comfort, and the highest degree of dependability.

We of Eastern congratulate General Motors on this great achievement in aircraft power, an achievement that will help bring the untold benefits of modern air transportation to more millions of people in the years to come. I am happy to announce that Captain Eddie Rickenbacker, one of the most highly respected figures in aviation and dean of the air transportation industry, has chosen Allison Prop-Jet engines and Aeroproduct Propellers for Eastern's new fleet of Lockheed Electra airliners.



Captain Rickenbacker's decision is a magnificent tribute to General Motors and the Alison Prop-let engine, the first gas turbine engine to receive Civil Aeronautics Administration approval for commercial service.

The Allison Prop-Jet engine is the most advanced power plant of its type and is backed by more than 7 million hours of turbine engine flight time in military aircraft.

In Allison Prop-Jet power, General Motors again demonstrates its leadership in the development of power for all kinds of transportation. In aviation, in motor vehicles, in locomotives and in marine engines, GM has gained the confidence of millions of people who daily depend upon GM power units.

În air transportation, Eastern Air Lines has earned and held the confidence of the traveling public for over 27 years. General Motors and Alison Division are proud to join Captain Rickenbacker and Eastern Air Lines in this great contribution to the future of commercial aviation, autional defense and the progress of American-designed and American-powered aircraft.

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The Allison Prop-Jet engine is backed by more than 7 million hours of turbine engine flight time—experience where it counts most—in the air.



